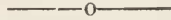


broader shaded median line, inwardly oblique and a little arcuated, is angulated on the cell outside of a black cellular eyelike spot which shows some central metallic scales and is more or less completely surrounded by a metallic iris prominently visible in certain lights. The outer line is double, rivulous, angulated opposite the spot and obsolete on costal region. Subterminal line double, rivulous, including superiorly metallic scales above and below a subcostal indentation of the line. Hind wings paler with double median and exterior lines not continued to costa. Beneath the primaries show the black and here larger discal spot with a yellow iris very distinctly, as also metallic scales between the double subterminal line. Secondaries darker than on upper surface, irrorate, with faint lines. Expanse .75 inch.

Hab. Pennsylvania.



### NOTE ON PAPILIO GUNDLACHIANUS.

BY A. R. GROTE.

As compared with *Machaon* and *Asterias* the Cuban species differs by the sinuate external margin of the fore wings while on the secondaries the discoidal cell is much smaller and the nervules thrown off at shorter intervals. The internal margin is folded in both sexes and in the male is brought entirely over, while the surface of the pouch thus formed is covered with whitish discolorous silky hair. The body is ornamented with scarlet patches of velvety consistence as in certain of the South American forms. I propose to make the species the type of a distinct genus which I name *BLAKEA* after my friend Mr. Charles A. Blake. *Blakea* differs by the metallic bands of the primaries which in the tailed species known to me are opaque.